

**Terms of Reference (ToR)**  
**for**  
**Consultancy Opportunities to Geohazard Survey for the Land Use Plan and LDRMP of**  
**Jugal and Panchpokhari Rural Municipalities of Sindhupalchowk**

**1. Background**

Community Self Reliance Centre (CSRC) established in March 1993 in Sindhupalchowk District, is a social organization that has facilitating more than a quarter of a century for comprehensive land and agrarian reform and working peasants and tillers. Through different campaigns and programme, CSRC has worked to organize and raise consciousness amongst those deprived of land rights, build public opinion in favor of progressive land and agrarian reform, and carry-out action research related to land and agrarian issues.

CSRC is supporting to Jugal and Panchpokhari RM of Sindhupalchowk district to formulate the "Risk Sensitive Land Use Plan" in collaboration with CARE Nepal. The main objective of this initiative is to develop the risk sensitive land use and disaster management plan of both rural municipalities.

**2. Objective of the assignment:** Identify most vulnerable settlement and categorization of land as per land use act 2076 through geological survey of both proposed Rural Municipalities and formulate Disaster Sensitive Land Use and Disaster Risk Management Plan.

**3. Key Tasks**

- Mobilize the key expert team of Geologist, Soil, Water expert, GIS and agriculture expert for the detail survey in Jugal and Pachpokhari Rural Municipalities.
- Conduct meeting with local government team and community members for the preliminary survey.
- Compile and develop the geohazard map with incorporation of landslide prone areas, creeping area, water resource management, Ground water recharge zone, conservation areas and Environment sensitive areas including social aspect of separate ward of both Rural Municipalities.
- Categorization of land of both RM as per Land Use Act 2076 and regulations 2077
- Zoning the agriculture land as per soil nature, production access to Agri-infrastructure.
- Develop and share the details survey report English as well as Nepali version with proper maps and land use recommendations.
- Share draft survey report to RMs, NDRRM, DDRMC, CSRC as well as CARE team for comment before finalization.
- Handover the final report to RM and CSRC.

#### 4. Deliverables:

The team will provide following deliverables

- Disaster-hazard (geo-hard) detail survey report of both RMs
- Detail report of land use patterns of both RMs.
- Detail report of land use plan of both RMs
- Recommendation for disaster risk land use plan of both RMs(for sectoral plan)

#### 5. Requirements of consultant company:

- At least five years experiences of company on the same issues and work and proven document that the company or group have rich knowledge on the above mentioned subject matter.

#### 6. Time and Duration of the Assignment

The assignment is expected to be accomplished by end of February 2021. It is expected, the selected company will start the field work by 25<sup>th</sup> of December 2020. The assignment will be effective in action from the day of signing of awarded contract. The assignment should not exceed more than 45 working days (including preparatory work, travel, training, validation, reporting etc).

#### 7. Budget requirement

Consultant(s)/consulting firm are requested to propose the required budget in a given financial proposal template below.

Particular	Days	Unit	Rate	Total	Remarks
Persons					
Geologist					
Water and soil expert					
GIS expert					
Agriculture expert					
<b>Sub Total</b>					
Logistics					
Travel cost					
Daily subsistence cost					
Materials cost					
Miscellaneous					
<b>Subtotal (B)</b>					
<b>Total (A+B)</b>					

#### 8. Deadline for proposal

The interested and qualified consultant/ consulting firm must submit their technical and financial proposal, including legal documents (registration & tax clearance in case of consulting firm and PAN/Vat registration card for individual) and CVs of key personals by dated 12<sup>th</sup> December 2020.